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FAX TRANSMISSION**DATE:** September 8, 2005**PTO IDENTIFIER:** Application Number 10/521,317-Conf. #1461
Patent Number**Inventor:** Alexander Gorban**MESSAGE TO:****FAX NUMBER:** (571) 273-8300**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Brian J. Hairston

PHONE: (202) 331-7111**Attorney Dkt. #:** 22193-00009-US1**PAGES (Including Cover Sheet):** 12

CONTENTS:

- Response to Response to Notification of Missing Requirements Under 35 U.S.C. 371 and copy of Notification of Missing Requirements Under 35 U.S.C. 371 (4 pages)
- Fee Transmittal (1 page)
- Combined Declaration and Power of Attorney (5 pages)
- Charge \$130.00 to deposit account 22-0185
- Certificate of Transmission (1 page)

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CONNOLLY BOVE LODGE & HUTZ

202 293 6229 P.02/12

PTO/SB/07 (08-04)

Approved for use through 07/31/2008. OMB 0651-0031

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Application No. (if known): 10/521,317

Attorney Docket No.: 22193-00009-US1

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on September 8, 2005

Date



Signature

Norma Slaveter

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Response to Response to Notification of Missing Requirements Under 35 U.S.C. 371 and copy of Notification of Missing Requirements Under 35

U.S.C. 371 (4 pages)

Fee Transmittal (1 page)

Combined Declaration and Power of Attorney (5 pages)

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Rec'd PCT/PTO 08 SEP 2005

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202 293 6229 P.03/12

#4

PTO/SB/17 (12-04v2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete If Known	
Fee TRANSMITTAL For FY 2005		Application Number	10/521,317-Conf. #1461
		Filing Date	January 14, 2005
		First Named Inventor	Alexander Gorban
		Examiner Name	Not Yet Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	N/A
TOTAL AMOUNT OF PAYMENT (\$ 130.00)		Attorney Docket No.	22193-00009-US1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number 22-0185 Deposit Account Name Connolly Bove Lodge & Hutz LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEES CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Small Entity Fee (\$)	Fee Paid (\$)
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)		
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-	-	x -	= -

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-	-	x -	= -

Multiple Dependent Claims

Fee (\$)	Fee Paid (\$)
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3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(n)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 = _____ /50 _____ (round up to a whole number) x _____ = _____

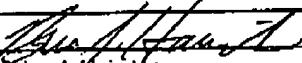
Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration

65.00

SUBMITTED BY		Registration No. (Attorney/Agent)	46,750	Telephone	(202) 331-7111
Signature		Name (Print/Type)	Brian J. Hairston	Date	September 8, 2005

09/14/2005 GFREY1 00000127 220185 10521317

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PAGE 3/12 * RCVD AT 9/8/2005 2:45:41 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/32 * DNI:2738300 * CSID:202 293 6229 * DURATION (mm:ss):03:20

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Docket No.: 22193-00009-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Alexander Gorban

Conf. No.: 1461

Application No.: 10/521,317

Group Art Unit: N/A

Filed: January 14, 2005

Examiner: Not Yet Assigned

For: ROTARY SCREW MACHINE OF VOLUME
TYPE AND METHOD OF TRANSFORMING
A MOTION IN A VOLUME SCREW
MACHINE

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 mailed July 29, 2005 (copy enclosed herewith), Applicant respectfully submits the Combined Declaration and Power of Attorney.

36897

Application No.: 10/521,317

Docket No.: 22193-00009-US1

Please charge our Deposit Account No. 22-0185 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22193-00009-US1. A duplicate copy of this paper is enclosed.

Dated: September 8, 2005

Respectfully submitted,

By 
Brian J. Hairston

Registration No.: 46,750
CONNOLLY BOVE LODGE & HUTZ LLP
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22193/00009-US1

BAA/BJH

UNITED STATES PATENT AND TRADEMARK OFFICEMissing Requirements
9/29/05

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/521,317	Alexander Gorban	22193-00009-US1

INTERNATIONAL APPLICATION NO.
PCT/IB03/03266

I.A. FILING DATE	PRIORITY DATE
07/14/2003	07/17/2002

42441
 CONNOLLY BOVE LODGE & HUTZ LLP
 (CABINET BEAU DE LOMENIE)
 1990 M STREET NW, SUITE 800
 WASHINGTON, DC 20036-3425

CONFIRMATION NO. 1461
 371 FORMALITIES LETTER



OC000000016547012

Date Mailed: 07/29/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/14/2005
- Copy of the International Search Report filed on 01/14/2005
- Preliminary Amendments filed on 01/14/2005
- Information Disclosure Statements filed on 01/14/2005
- Request for Immediate Examination filed on 01/14/2005
- U.S. Basic National Fees filed on 01/14/2005
- Priority Documents filed on 01/14/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

**DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,
WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,317	PCT/IB03/03266	22193-00009-US1

FORM PCT/DO/EO/905 (371 Formalities Notice)